PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Cary L. Bates, et al.	:	Date: December 12, 2003
Group Art Unit:	Unassigned	:	IBM Corporation
Examiner:	Unassigned	:	Intellectual Property Law
Serial No.:	10/661,982	:	Dept. 917, Bldg. 006-1
Filed:	September 12, 2003	:	3605 Highway 52 North
Title: DEBUGGING METHODS FOR HEAP MISUSE		:	Rochester, MN 55901-7829

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Sir:

Applicants request that the information listed on the attached Form PTO-1449 be considered by the Office during the pendency of the above entitled application, pursuant to 37 C.F.R. §1.97. In accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not constitute an admission that any information cited therein is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b). In the interest of full and complete disclosure to the Office, some or all of the art cited herein may not be considered by Applicant(s) or the Undersigned to be material under the new standard of materiality defined in 37 C.F.R. §1.56(b), enacted March 16, 1992, but may be material under the old standard of materiality defined in 37 C.F.R. §1.56(a), last amended on November 28, 1988, or may merely be technical background which may be of interest to the Examiner. In accordance with 37 C.F.R.

Serial No.: 10/661,982
Docket No.: ROC920000051US2

§1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The references listed on the attached PTO-1449 were previously cited by or submitted to the Office in prior application serial no 09/590,579 filed on June 8, 2000. The prior application is relied upon for an earlier filing date under 35 U.S.C. §120, and thus a copy of these references is not required to be provided under 37 CFR 1.98(d).

Date: December 12, 2003   Respectfully submitted,

By _____

                                                          Grant A. Johnson
                                                          Registration No. 42,696

From:

    IBM Corporation
    Intellectual Property Law
    Dept. 917, Bldg. 006-1
    3605 Highway 52 North
    Rochester, MN 55901-7829

Telephone: (507)253-4660
Fax: (507)253-2382

Serial No.:   10/661,982
Docket No.:   ROC920000051US2

PTO/SB/08A

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number.:	10/661,982
Filing Date:	September 12, 2003
First Named Inventor:	Cary L. Bates
Art Unit:	Unknown
Examiner Name:	Unknown
Attorney Docket Number.:	ROC920000051US2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number - Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear
		US - 6,470,436	10/22/2002	Croft et al.	
		US - 5,920,876	07/06/1999	Ungar et al.	
		US - 5,907,709	5/25/1999	Cantey et al.	
		US - 5,842,019	11/24/1998	Kolawa et al.	
		US - 5,835,701	11/10/1998	Hastings	
		US - 5,689,707	11-18-1997	Donnelly, Jeffrey M.	
		US - 5,721,917	02/24/1998	Elliott et al.	
		US - 5,652,899	07/29/1997	Mays et al.	
		US - 5,651,136	07/22/1997	Denton et al.	
		US - 5,491,808	02/13/1996	Geist, Jr.	
		US - 5,408,650	04/18/1995	Arsenault, Mark E.	
		US - 5,111,384	05/05/1992	Aslanian et al.	
		US - 5,109,336	04/28/1992	Guenther et al.	
		US -			
		US -			

FOREIGN PATENT DOCUMENTS

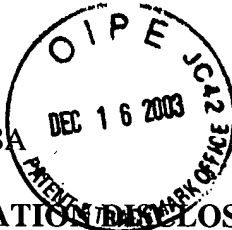| Examiner Initials	Cite No.[1]	Foreign Patent Document Country[3] - Number[4] - Kind Code[5] Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear	T[6]

Examiner Signature		Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
[1] Applicant's unique citation designation number (optional). [2] See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [6] Applicant is to place a check mark here if English language translation is attached.

Application Number.:	10/661,982
Filing Date:	September 12, 2003
First Named Inventor:	Cary L. Bates
Art Unit:	Unknown
Examiner Name:	Unknown
Attorney Docket Number.:	ROC920000051US2

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and or country where published.	T[2]
		Winchester, "Using the Visual Age for Java Debugger", http://www7.software.ibm.com/va.../Document 2673?OpenDocument&p=1&BCT=3&Footer=, May 26, 2000, 21 pages.	
		"Using Custom Memory Allocators with Purify on HP-UX, Sun/OS, and Solaris", WWW, January 26, 2000, 9 pages.	
		Horowitz et al., "Fundamentals of Data Structures in Pascal", Computer Science Press © 1990, pages 179-195.	
		Rosenberg, "How Debuggers Work: Algorithms, Data Structures, and Architecture", Wiley Computer Publishing © 1996, pages 40-53, 101-106, 120-149, 191-193.	
		"OneLook® search results: modulate,"[online] [accessed 12/11/2002], Retrieved from Internet <URL: http://www.onelook.com/?w=modulate&ls=1>, pp.1-2.	
		Randy Sargent et al., "ARC Development System User's Guide," [online] May 6, 1996 [accessed 12/10/2002], Retrieved from Internet <URL: http://www.newtonlabs.com/arc/manual/arc_toc.html>, pp. 1-13	
		Andrew C. Staugaard, Jr., "Structured and Object-Oriented Techniques,"1997, Prentice-Hall, Inc., 2nd ed., pp. 585-600	
		Van Wolverton, "Supercharging MS DOS®," 1986, Microsoft Press, pp. 47-69	

Examiner Signature		Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
[1] Applicant's unique citation designation number (optional).
[2] Applicant is to place a check mark here if English language translation is attached.